

## BornAgain - Issues

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
1902	Feature	Resolved	Normal	Add 1D detector for specular simulations	dmitry	Sprint 36	100	22 Nov 2017 10:49	dmitry
1908	Feature	Resolved	Normal	Add background option to GUI	herck	Sprint 36	0	27 Nov 2017 12:29	herck
1906	Feature	Resolved	Normal	Add functional test for specular simulation	dmitry	Sprint 36	100	24 Nov 2017 12:35	dmitry
1860	Feature	Resolved	Normal	Allow for instrument resolution in specular calculations	dmitry	Sprint 36	100	17 Oct 2017 16:22	dmitry
1951	Feature	Rejected	Normal	Apply new unit conversion machinery for SpecularSimulation	dmitry	Sprint 36	0	29 Jan 2018 12:05	dmitry
1885	Feature	Resolved	Normal	BornAgain GUI should open a project even if image files are missing	pospelov	Sprint 36	0	10 Nov 2017 12:35	ganeva
1909	Feature	Resolved	Normal	Correctly provide translation of background to Python/GUI/domain	herck	Sprint 36	0	27 Nov 2017 12:30	herck
1005	Feature	Resolved	Normal	Create off-specular simulation functional test	pospelov	Sprint 36	0	09 Mar 2015 17:16	pospelov
1910	Feature	Resolved	Normal	Employ 1D detector and get rid of virtual runSimulation in SpecularSimulation	dmitry	Sprint 36	100	28 Nov 2017 14:14	dmitry
1969	Feature	Resolved	Normal	Enable distribution of inclination angle in off-specular simulation	herck	Sprint 36	0	19 Feb 2018 16:18	herck
1935	Feature	Resolved	Normal	GUI: create uniform icons for GISAS, OffSpec and Specular instruments	pospelov	Sprint 36	0	17 Jan 2018 09:15	pospelov
1783	Feature	Resolved	Normal	GUI: get rid of ScientificDoubleProperty	pospelov	Sprint 36	0	22 Mar 2017 15:21	pospelov
1772	Feature	Resolved	Normal	GUI: implement projections editor for ImportView widget	pospelov	Sprint 36	0	24 Feb 2017 14:32	pospelov
1865	Feature	Resolved	Normal	GUI: provide correct translations for polarized scattering: domain -> GUI	herck	Sprint 36	0	23 Oct 2017 17:24	herck
1850	Feature	Resolved	Normal	GUI: provide correct translations for polarized scattering: GUI -> domain	herck	Sprint 36	0	09 Oct 2017 16:37	herck
1866	Feature	Resolved	Normal	GUI: provide correct translations for polarized scattering: GUI -> Python	herck	Sprint 36	0	23 Oct 2017 17:24	herck
1814	Feature	Resolved	Normal	GUI: provide FitView with possibility to set same color scale for real and simulated data	pospelov	Sprint 36	0	02 Jun 2017 16:10	pospelov
1868	Feature	Resolved	Normal	GUI: provide off-specular instrument type in GUI	pospelov	Sprint 36	0	25 Oct 2017 10:11	pospelov
1848	Feature	Resolved	Normal	GUI: provide polarized beam and polarization analysis for detector	herck	Sprint 36	0	09 Oct 2017 16:35	herck
1878	Feature	Resolved	Normal	GUI: provide prototype of ComponentEditor not relying on qtpropertybrowser framework	pospelov	Sprint 36	0	06 Nov 2017 15:29	pospelov
1936	Feature	Resolved	Normal	GUI: provide specular instrument type in GUI	dmitry	Sprint 36	0	17 Jan 2018 09:16	pospelov
1892	Feature	Resolved	Normal	GUI: refactor instrument view for better appearance of polarization related widgets	pospelov	Sprint 36	0	14 Nov 2017 11:39	pospelov
1826	Feature	Rejected	Normal	GUI: revise all tooltips of InstrumentView	pospelov	Sprint 36	0	17 Jul 2017 17:25	pospelov
1870	Feature	Resolved	Normal	Implement export-to-Python for off-specular instrument	pospelov	Sprint 36	0	25 Oct 2017 10:14	pospelov
1859	Feature	Resolved	Normal	Implement fitting for specular signal simulations	dmitry	Sprint 36	100	17 Oct 2017 16:15	dmitry
1931	Feature	Resolved	Normal	Implement footprint correction	dmitry	Sprint 36	100	15 Jan 2018 12:41	dmitry
1932	Feature	Rejected	Normal	Implement rectangular detector for offspecular simulation	herck	Sprint 36	0	16 Jan 2018 14:22	herck
1869	Feature	Resolved	Normal	Implement transform from domain for off-specular instrument	pospelov	Sprint 36	0	25 Oct 2017 10:13	pospelov
1842	Feature	Rejected	Normal	Improve simulation performance in the case of large detectors	dmitry	Sprint 36	0	19 Sep 2017 10:47	herck

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1818	Feature	Resolved	Normal	Investigate simulation performance in the case of large detectors	dmitry	Sprint 36	0	14 Jun 2017 09:04	pospelov
1895	Feature	Resolved	Normal	Make an IDetector base class independent on dimensionality of the detector	dmitry	Sprint 36	100	17 Nov 2017 12:49	dmitry
1858	Feature	Resolved	Normal	Make possible using scattering length, number densities and scattering length densities as input material data	dmitry	Sprint 36	100	17 Oct 2017 16:08	dmitry
1907	Feature	Resolved	Normal	Merge ComboProperty and GroupProperty	pospelov	Sprint 36	0	27 Nov 2017 09:22	pospelov
1855	Feature	Resolved	Normal	Modify installation instructions for Win and MacOS to stress forthcoming Python3 transition		Sprint 36	0	16 Oct 2017 11:04	pospelov
1921	Feature	Resolved	Normal	Move GUI unit tests from QTest to google test	pospelov	Sprint 36	0	07 Dec 2017 12:36	pospelov
1923	Feature	Resolved	Low	Propagate exception messages from python extensions of BornAgain library	dmitry	Sprint 36	100	07 Dec 2017 17:54	dmitry
1874	Feature	Resolved	Normal	Provide a way to add background to simulated data	herck	Sprint 36	0	02 Nov 2017 11:13	pospelov
1905	Feature	Resolved	Normal	Provide access to minimizer catalogue from python	pospelov	Sprint 36	0	23 Nov 2017 09:50	pospelov
1912	Feature	Resolved	Normal	Provide combobox for background selection	herck	Sprint 36	0	30 Nov 2017 10:10	herck
1884	Feature	Resolved	Normal	Provide common interface for Simulation and SpecularSimulation	dmitry	Sprint 36	100	10 Nov 2017 10:39	dmitry
1948	Feature	Resolved	Normal	Provide fourier transformation of simulated image in GUI	anikhalder	Sprint 36	0	26 Jan 2018 18:25	pospelov
1882	Feature	Resolved	Normal	Provide material type functionality in GUI	pospelov	Sprint 36	100	10 Nov 2017 10:27	dmitry
1947	Feature	Resolved	Normal	Provide MaterialBySLD functional test	dmitry	Sprint 36	100	26 Jan 2018 11:09	pospelov
1849	Feature	Resolved	Normal	Provide materials with magnetization in GUI	herck	Sprint 36	0	09 Oct 2017 16:36	herck
1854	Feature	Resolved	Normal	Provide Python3 based MacOS installer	pospelov	Sprint 36	0	16 Oct 2017 11:02	pospelov
1853	Feature	Resolved	Normal	Provide Python3 based Windows installer	herck	Sprint 36	0	16 Oct 2017 10:34	pospelov
1933	Feature	Resolved	Normal	Provide same functionality for offspecular simulation as for GISASSimulation	herck	Sprint 36	0	16 Jan 2018 14:22	herck
1904	Feature	Resolved	Normal	Replace MaterialProperty and ColorProperty with universal property	pospelov	Sprint 36	0	23 Nov 2017 08:59	pospelov
1955	Feature	Resolved	Normal	Revise axes labels in all Python examples	herck	Sprint 36	0	06 Feb 2018 17:50	pospelov
1879	Feature	Resolved	Normal	Set default beam intensity to 1 instead of 0	herck	Sprint 36	0	08 Nov 2017 13:53	herck
1929	Feature	Resolved	Normal	Switch Python3 ON by default	herck	Sprint 36	0	09 Jan 2018 13:49	pospelov
1786	Feature	Resolved	Normal	Switch source *.h *.cpp files to new version of header (copyright, authors)	pospelov	Sprint 36	0	30 Mar 2017 14:21	pospelov